



Product Information Sheet

DYNA-PURGE® K -temp resins

“Dual Power” cleaning for a broad range of low

DYNA-PURGE K is a low-temperature, non-abrasive, non-chemical engineered thermoplastic purging compound, formulated to flow naturally through the machine. Two unique ingredients provide for a “dual power” cleaning experience. A non -melting but softening thermoplastic scrubs while a proprietary additive expands, removing any contamination without leaving behind a residue.

Applications:	Injection - cold and hot runners Extrusion - profile, sheet, cast film & compounding
Temperature Range:	290° F - 550° F (143° C - 287° C)
Types of Resins:	PP, TPE, TPO, TPR, TPU & other low temperature resins
Minimum Clearance:	.025 inch or .65 mm
Amount of Purge:	1 to 2 times barrel capacity(actual amount needed depends on machine conditions)

FEATURES & BENEFITS:

Developed for color changes, resin changes, preventative machine maintenance, and before manual cleaning

Excellent for purging through equipment with a minimum clearance of .025 inch (.65 mm) or greater

Effective through a wide range of temperatures – 290°F to 550° F (143°C to 287°C)

Easy to use – no process adjustment necessary – use at the resident resin processing temperature and RPM speed

Non-abrasive, non-melting but softening thermoplastic, which thoroughly loosens carbonized and degraded resin, allowing it to be flushed out of the system

Safe, non-hazardous, with no chemicals – ingredients are FDA compliant

Heat stable – recommended during shutdown and start-up

Low “cost -per-purge” – only a small quantity is needed to be effective

No mixing required – simply use “as is”

Unlimited shelf life

Dyna-Purge has been the top performing purging compound for over 30 years! Our product line offers superior cleaning and economic value over in-house methods and other commercial purges. We invite you to sample Dyna-Purge at no charge, so you can prove it to yourself.

Please refer to “Suggested Purging Procedures” **for processing information** and “Grade Selection Guide” regarding additional products.

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